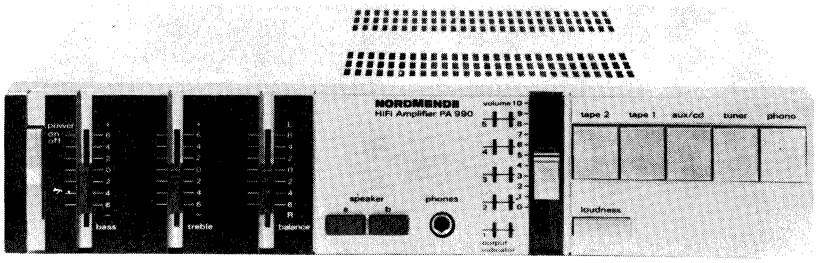
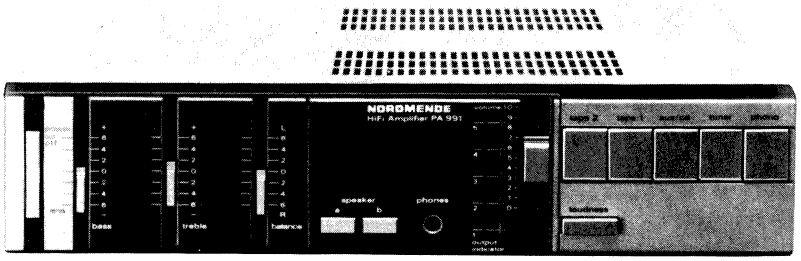
TECHNISCHER KUNDENDIENST

Service-Information



HiFi-Amplifier PA 990 984.162 H



HiFi-Amplifier PA 991 984.164 H

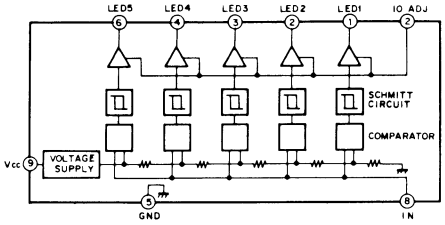
Technical data · Caractéristiques principales · Technische Daten
Caracteristicas del aparato · Dati tecnici

Type of set : Stereo pre-main amplifier **Type d'appareil :** Préampli-ampli stéréophonique **Geräteart :** Stereo - Vollverstärker **Tipo de aparato :** Preamplificador-amplificador estereofonico **Tipo d'apparecchio :** Preamplificatore-amplificatore stereofonico	↔ 350 mm ↕ 70 mm ↗ 260 mm 4,2 kg
Power supply and consumption : **Alimentation et consommation :** **Stromversorgung und Leistungsaufnahme :** 220 V ~ 210 W **Alimentacion y consumo :** **Alimentazione i consumo :**	PA 990 2 x 35 W / 8 Ω PA 991 2 x 45 W / 8 Ω
Frequency response : **Courbe de réponse :** 15 Hz à 40 kHz **Frequenzgang :** **Curva de respuesta :** ± 1,5 dB **Curva di riposta :**	**Signal to noise ratio :** **Rapport signal / bruit :** ⩾ 88 dB **Geräuschspannungsabstand :** **Relación senal / ruido :** ⩾ 83 dB **Rapporto segnale / disturbo :**
Total harmonic distortion : **Distorsion harmonique :** **Klirrfaktor :** 0,1% / 40 W **Distorsion armonica :** **Distorsione armonica :**	**Stereo separation :** **Diaphonie :** **Übersprechdämpfung :** 60 dB f = 1 kHz **Diafonia :** **Diafonia :**
Input sensitivity / impedance : **Sensibilité des entrées / impédance :** **Eingangsempfindlichkeit / Impedanz :** 150 mV / 47 kΩ 1,5 mV / 47 kΩ 150 mV / 47 kΩ **Sensibilidad / impedencia :** **Sensibilità / impedenza :**	

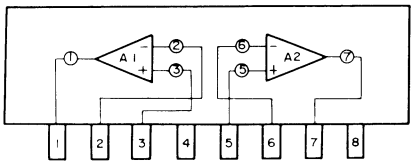
NORDMENDE

These instructions are for service dealers only · Subject to modification · Ces indications et instructions sont destinées exclusivement au service du commerce spécialisé Modifications réservées · Diese Angaben und Hinweise sind ausschließlich fur den Service des Fachhandlers bestimmt · Anderungen vorbehalten·Estos datos e instrucciones son destinados exclusivamente al servicio técnico del revendedor · Salvo modificación · Questi dati e queste istruzioni sono riservati ai tecnici del servizio assistenza · Con riserva di modifiche

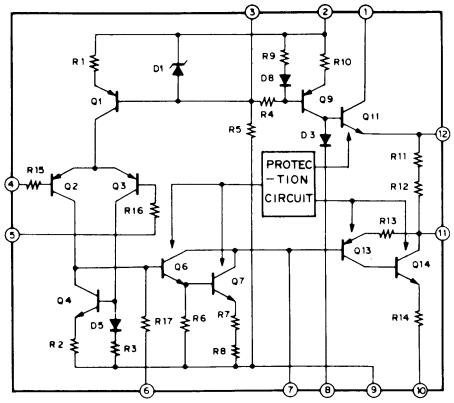
AN6875

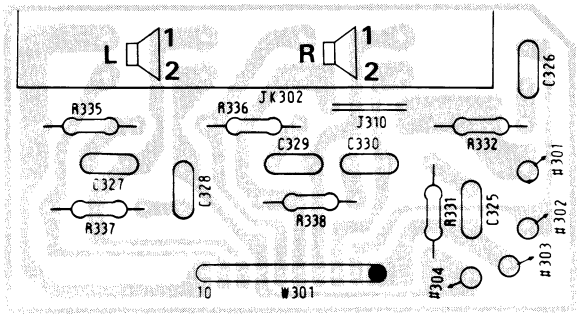


A5218L

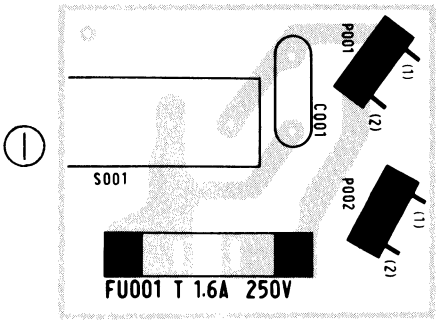


UPC1225H

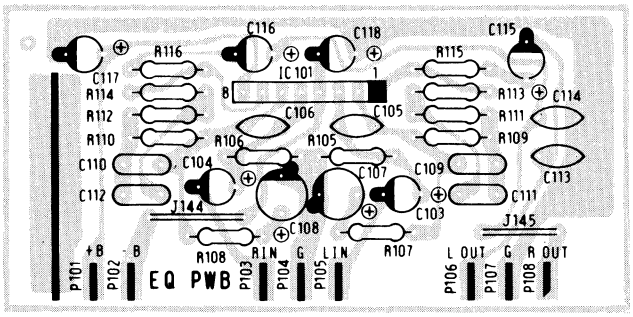




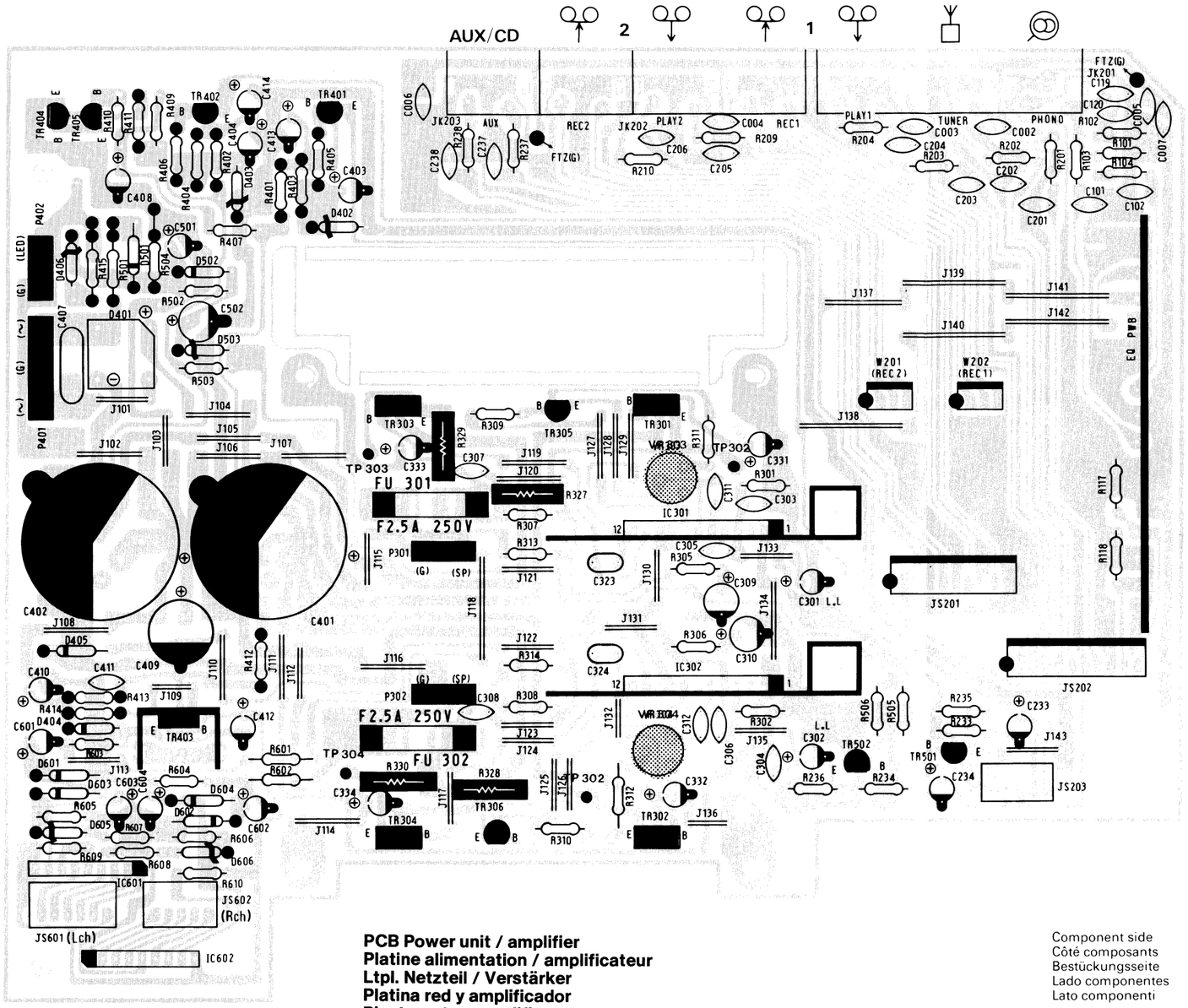
PCB Speaker terminals
Platine prises HP
Ltpl. Lautsprecherbuchsen
Platina toma altavoces
Piastra prese altoparlanti



PCB On-Off switch
Platine interrupteur
Ltpl. Netzschalter
Platina interruptor
Piastra interruttore



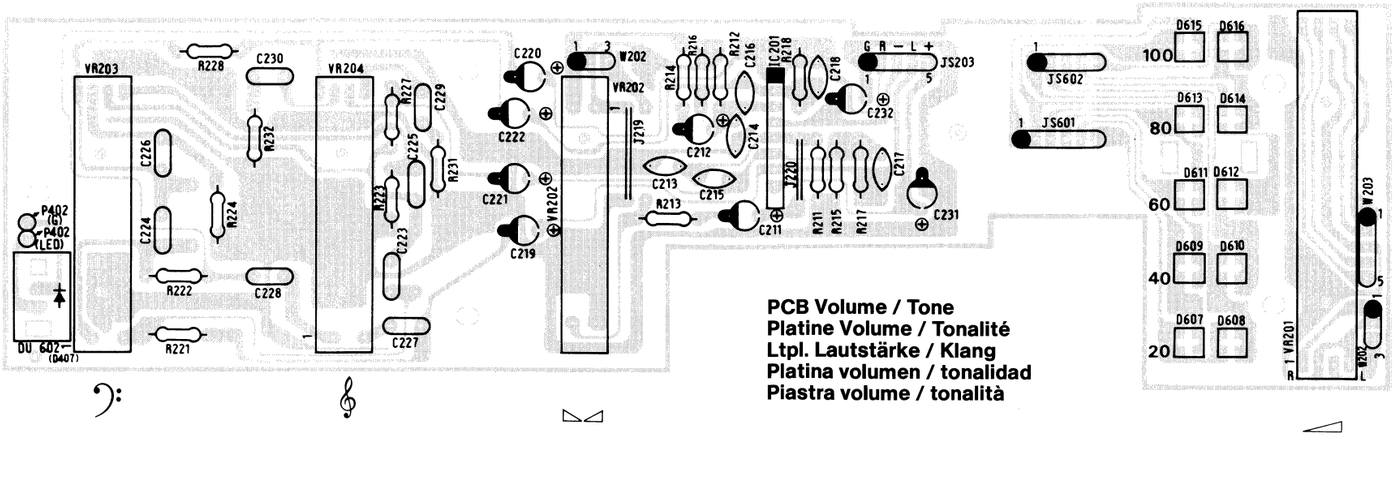
PCB Magnet pre-amplifier
Platine préampli magnétique
Ltpl. Magnetvorverstärker
Platina preamplificador magnético
Piastra preamplificatore magnetico



PCB Power unit / amplifier
Platine alimentation / amplificateur
Ltpl. Netzteil / Verstärker
Platina red y amplificador
Piastra rete e amplificatore

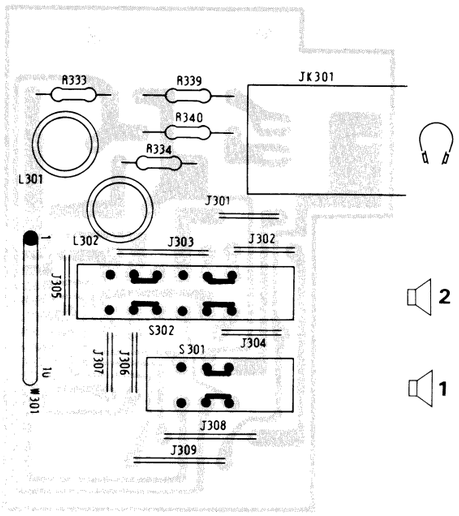
Component side
Côté composants
Bestückungsseite
Lado componentes
Lato componenti

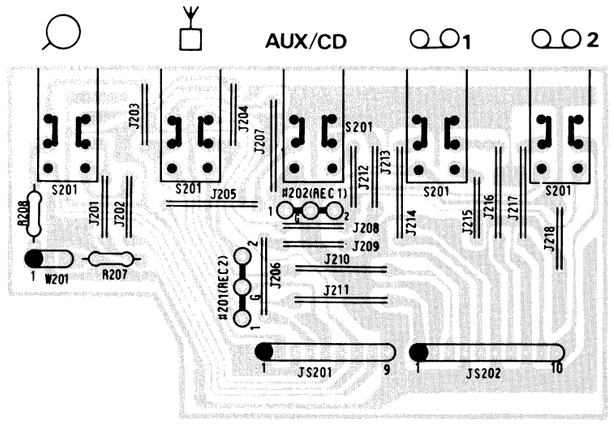
Rest current adjustment Reglage du courant de repos Ruhestromeinstellung Ajuste de la corriente de reposo Regolazione della corrente permanente	
VR 303 VR 304	
+ TP 301 – TP 303	VR 303 2,5mV ±0,5mV
+ TP 302 – TP 304	VR 304 2,5mV ±0,5mV



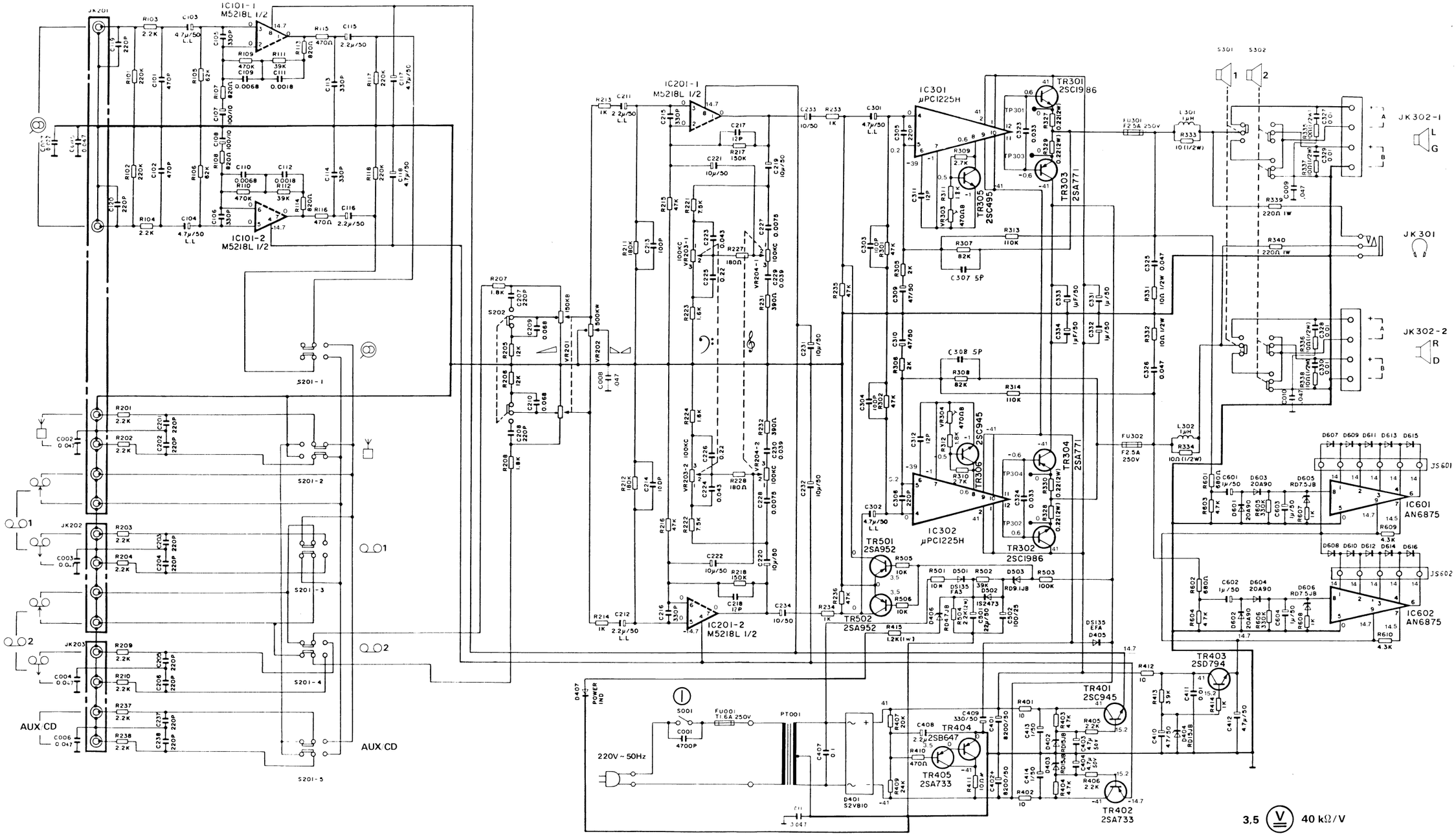
PCB Volume / Tone
Platine Volume / Tonalité
Ltpl. Lautstärke / Klang
Platina volumen / tonalidad
Piastra volume / tonalità

PCB speaker switching, headphone-jack
Platine commutatif, prise casque
Ltpl. Lautsprecherumschalter, Kopfhörerbuchse
Platina conmutation recintos acusticos, toma auriculares
Piastra commutazione delle casse acustiche, presa per cuffia



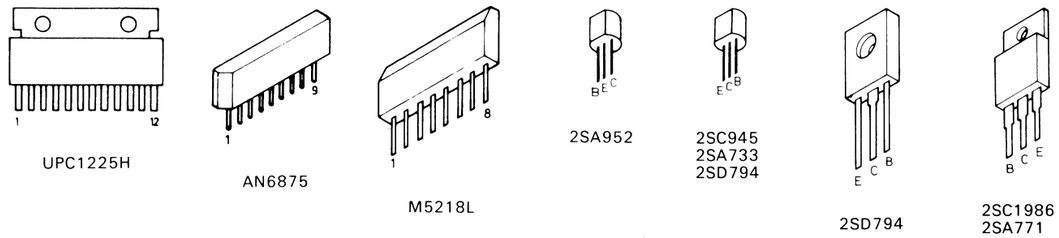


PCB functions
Platine fonctions
Ltpl. Funktionen
Platina funciones
Piastra funcioni



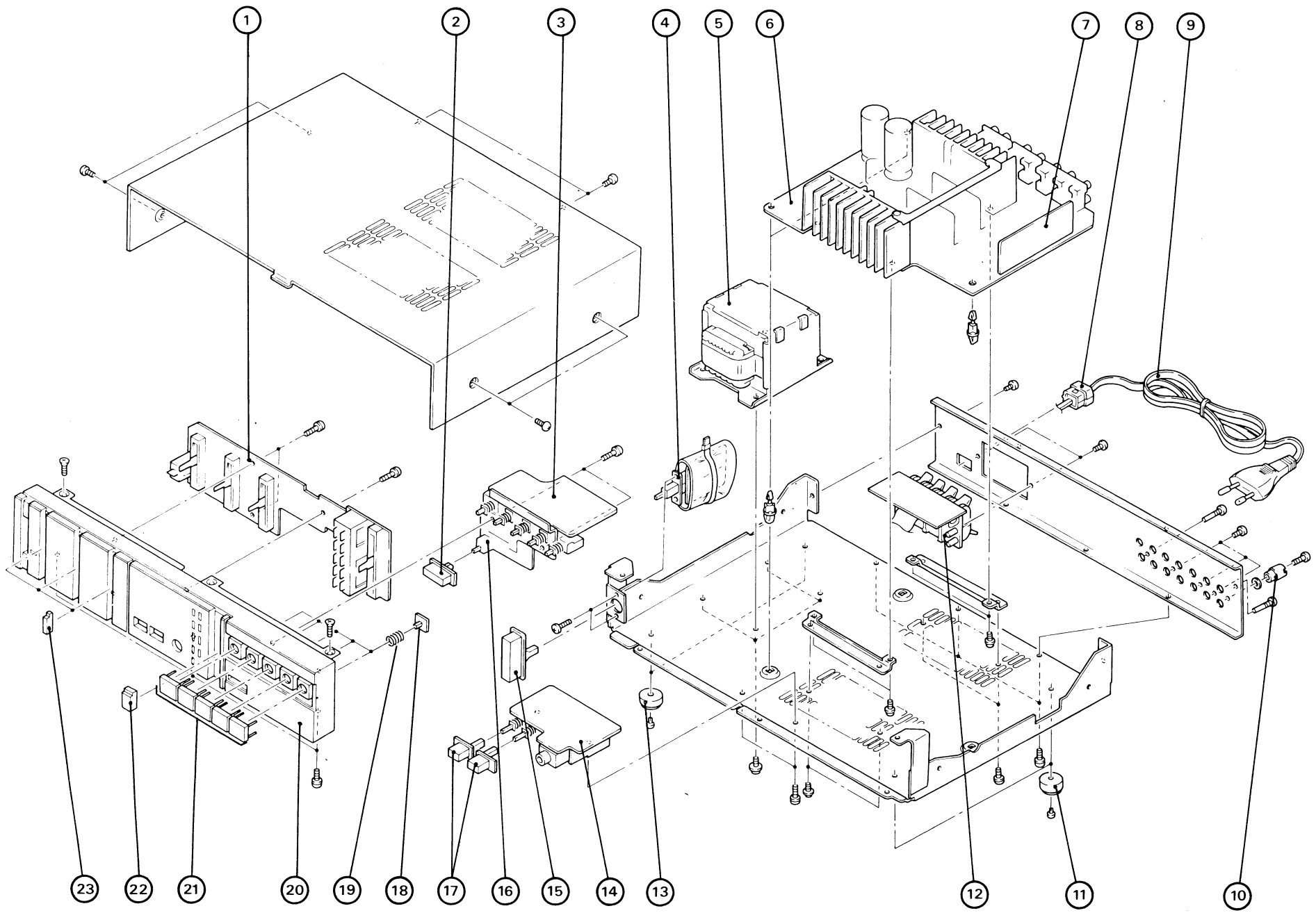
IC101 201	IC301 302	IC601 602	TR301 302	TR303 304	TR305	TR306 401	TR402	TR403	TR404	TR405
M 5218L	VPC 1225H	AN 6875	2SC 1896	2SA 771	2SC 495	2SC 945	2SA 733	2SB 794	2SB 647	2SA 733

TR501 502	D401	D402 ...404	D405	D406	D501	D502	D503	D601 ...604	D605 606	D607 ...616
2SA 952	S2 VB10	RD 15JB	DS 135EFA	RD 4,7JB	DS 135FA3	1S 2473	RD 9,1 JB	20A 90	RD 7,5 JB	LED



NORDMENDE

HiFi-Amplifier PA 990
984.160 H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